

About The New England Common Assessment Program

This report highlights results from the Fall 2012 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



Fall 2012 Beginning of Grade 8 NECAP Tests

Grade 7 Students in 2011-2012

School Results

School: Massabesic Middle School

District: RSU 57/MSAD 57

Code: 1251-1940



Fall 2012 - Beginning of Grade 8 NECAP Tests

Grade 7 Students in 2011-2012

Grade Level Summary Report

School: Massabesic Middle School
 District: RSU 57/MSAD 57
 State: Maine
 Code: 1251-1940

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1																		
Students tested	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
With an approved accommodation																		
Current LEP Students																		
With an approved accommodation																		
IEP Students																		
With an approved accommodation																		
Students not tested in NECAP																		
State Approved																		
Alternate Assessment																		
First Year LEP																		
Withdrew After October 1																		
Enrolled After October 1																		
Special Consideration																		
Other																		

NECAP RESULTS

		School												District						State						
		Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
		N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING				287	48	17	172	60	45	16	22	8	847	288	17	60	16	8	847	13,745	19	57	17	6	848	
MATH				287	39	14	139	48	58	20	51	18	842	288	14	48	20	18	842	13,743	16	45	19	20	842	
WRITING				287	22	8	131	46	100	35	34	12	839	288	8	45	35	12	839	13,696	12	46	31	12	841	

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2012 - Beginning of Grade 8 NECAP Tests

Grade 7 Students in 2011-2012

Reading Results

School: Massabesic Middle School
 District: RSU 57/MSAD 57
 State: Maine
 Code: 1251-1940

Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 859–880)

Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 840–858)

Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

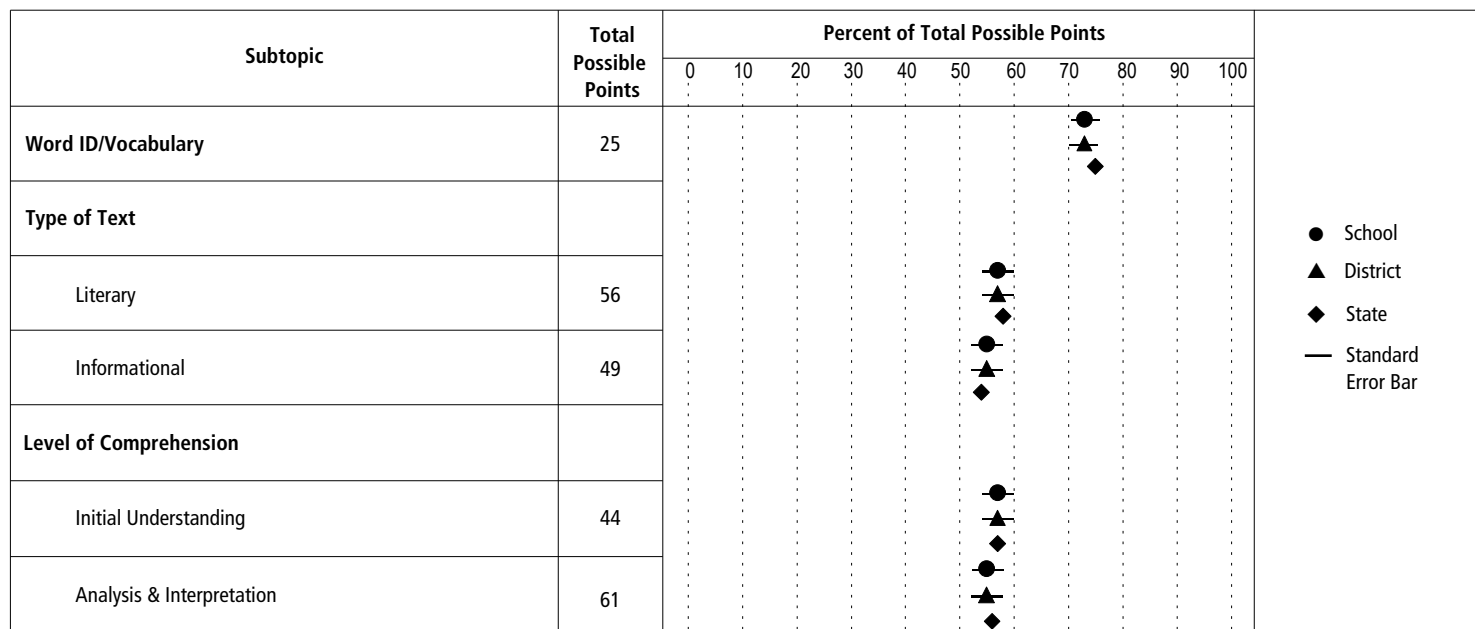
(Scaled Score 828–839)

Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 800–827)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2010-11				251	27	11	156	62	54	22	14	6	846
2011-12				247	51	21	140	57	43	17	13	5	849
2012-13				287	48	17	172	60	45	16	22	8	847
Cumulative Total				785	126	16	468	60	142	18	49	6	847
District													
2010-11				252	27	11	156	62	55	22	14	6	846
2011-12				248	51	21	141	57	43	17	13	5	849
2012-13				288	48	17	172	60	46	16	22	8	847
Cumulative Total				788	126	16	469	60	144	18	49	6	847
State													
2010-11				13,958	2,341	17	7,783	56	3,096	22	738	5	847
2011-12				14,031	2,933	21	7,864	56	2,380	17	854	6	848
2012-13				13,745	2,653	19	7,877	57	2,380	17	835	6	848
Cumulative Total				41,734	7,927	19	23,524	56	7,856	19	2,427	6	848





Fall 2012 - Beginning of Grade 8 NECAP Tests

Grade 7 Students in 2011-2012

Disaggregated Reading Results

School: Massabesic Middle School
 District: RSU 57/MSAD 57
 State: Maine
 Code: 1251-1940

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				287	48	17	172	60	45	16	22	8	847	288	17	60	16	8	847	13,745	19	57	17	6	848
Gender																									
Male				133	8	6	87	65	25	19	13	10	844	133	6	65	19	10	844	7,099	14	58	20	8	846
Female				154	40	26	85	55	20	13	9	6	850	155	26	55	14	6	850	6,646	25	57	14	4	851
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				2										2						204	10	63	21	6	846
Not Hispanic or Latino																									
American Indian or Alaskan Native				1										1						115	3	64	24	8	843
Asian				2										2						195	32	49	14	5	852
Black or African American				2										2						384	8	45	26	21	840
Native Hawaiian or Pacific Islander				0										0						7					
White				271	45	17	162	60	44	16	20	7	847	272	17	60	17	7	847	12,632	20	58	17	6	849
Two or more races				9										9						208	16	60	18	6	848
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				1										1						353	4	43	32	21	838
Former LEP student - monitoring year 1				0										0						9					
Former LEP student - monitoring year 2				0										0						44	34	64	2	0	856
All Other Students				286	48	17	171	60	45	16	22	8	847	287	17	60	16	8	847	13,339	20	58	17	6	849
IEP																									
Students with an IEP				36	0	0	6	17	13	36	17	47	830	37	0	16	38	46	830	2,147	2	31	42	26	835
All Other Students				251	48	19	166	66	32	13	5	2	850	251	19	66	13	2	850	11,598	23	62	13	2	851
SES																									
Economically Disadvantaged Students				120	14	12	69	58	22	18	15	13	844	121	12	57	19	12	844	6,590	10	57	24	10	844
All Other Students				167	34	20	103	62	23	14	7	4	850	167	20	62	14	4	850	7,155	28	58	11	3	852
Migrant																									
Migrant Students				0										0						4					
All Other Students				287	48	17	172	60	45	16	22	8	847	288	17	60	16	8	847	13,741	19	57	17	6	848
Title I																									
Students Receiving Title I Services				75	2	3	42	56	25	33	6	8	840	75	3	56	33	8	840	1,781	11	54	27	8	845
All Other Students				212	46	22	130	61	20	9	16	8	850	213	22	61	10	8	850	11,964	20	58	16	6	849
504 Plan																									
Students with a 504 Plan				14	1	7	5	36	8	57	0	0	842	14	7	36	57	0	842	515	13	61	21	5	847
All Other Students				273	47	17	167	61	37	14	22	8	848	274	17	61	14	8	848	13,230	20	57	17	6	849

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2012 - Beginning of Grade 8 NECAP Tests

Grade 7 Students in 2011-2012

Mathematics Results

School: Massabesic Middle School
 District: RSU 57/MSAD 57
 State: Maine
 Code: 1251-1940

Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 852–880)

Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

(Scaled Score 840–851)

Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

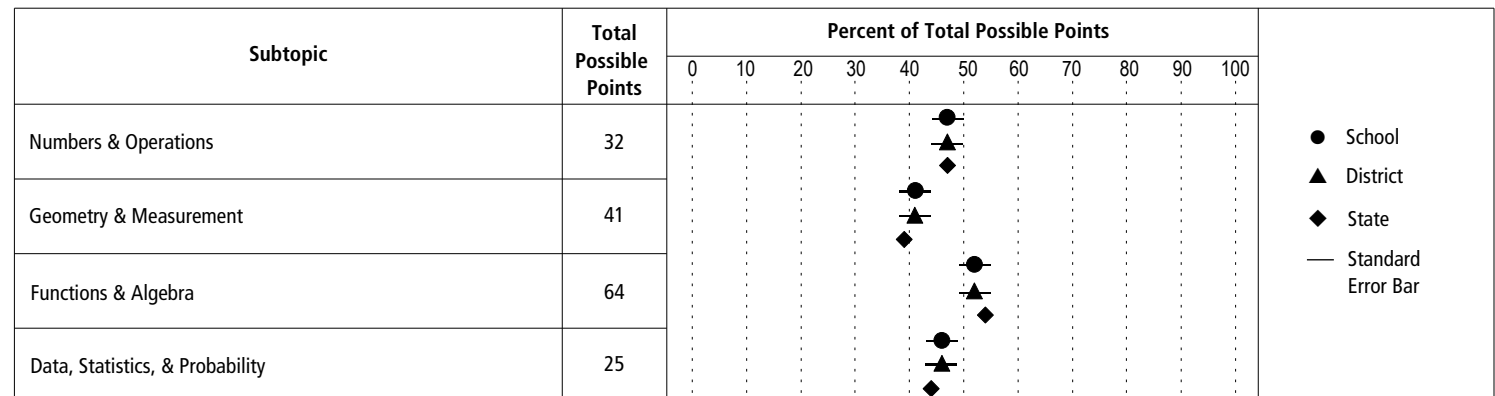
(Scaled Score 834–839)

Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 800–833)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2010-11				252	37	15	101	40	60	24	54	21	841
2011-12				247	32	13	125	51	51	21	39	16	843
2012-13				287	39	14	139	48	58	20	51	18	842
Cumulative Total				786	108	14	365	46	169	22	144	18	842
District													
2010-11				253	37	15	101	40	60	24	55	22	841
2011-12				248	32	13	125	50	52	21	39	16	843
2012-13				288	39	14	139	48	58	20	52	18	842
Cumulative Total				789	108	14	365	46	170	22	146	19	842
State													
2010-11				13,983	2,310	17	5,894	42	3,048	22	2,731	20	842
2011-12				14,013	2,374	17	6,035	43	3,002	21	2,602	19	842
2012-13				13,743	2,174	16	6,209	45	2,635	19	2,725	20	842
Cumulative Total				41,739	6,858	16	18,138	43	8,685	21	8,058	19	842





Fall 2012 - Beginning of Grade 8 NECAP Tests

Grade 7 Students in 2011-2012

Disaggregated Mathematics Results

School: Massabesic Middle School
 District: RSU 57/MSAD 57
 State: Maine
 Code: 1251-1940

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				287	39	14	139	48	58	20	51	18	842	288	14	48	20	18	842	13,743	16	45	19	20	842
Gender																									
Male				133	16	12	65	49	27	20	25	19	841	133	12	49	20	19	841	7,095	16	44	20	21	842
Female				154	23	15	74	48	31	20	26	17	842	155	15	48	20	17	842	6,648	16	46	19	19	842
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				2										2						206	10	50	15	26	839
Not Hispanic or Latino																									
American Indian or Alaskan Native				1										1						114	5	42	27	25	838
Asian				2										2						195	28	43	15	15	845
Black or African American				2										2						389	4	28	20	48	833
Native Hawaiian or Pacific Islander				0										0						7					
White				271	37	14	133	49	56	21	45	17	842	272	14	49	21	17	842	12,626	16	46	19	19	842
Two or more races				9										9						206	13	49	19	20	842
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				1										1						360	3	25	21	51	832
Former LEP student - monitoring year 1				0										0						9					
Former LEP student - monitoring year 2				0										0						44	16	70	11	2	846
All Other Students				286	39	14	139	49	58	20	50	17	842	287	14	48	20	18	842	13,330	16	46	19	19	842
IEP																									
Students with an IEP				36	0	0	3	8	4	11	29	81	826	37	0	8	11	81	826	2,146	2	16	20	62	830
All Other Students				251	39	16	136	54	54	22	22	9	844	251	16	54	22	9	844	11,597	18	51	19	12	844
SES																									
Economically Disadvantaged Students				120	8	7	55	46	32	27	25	21	840	121	7	45	26	21	840	6,592	7	39	24	29	838
All Other Students				167	31	19	84	50	26	16	26	16	843	167	19	50	16	16	843	7,151	24	51	15	11	845
Migrant																									
Migrant Students				0										0						4					
All Other Students				287	39	14	139	48	58	20	51	18	842	288	14	48	20	18	842	13,739	16	45	19	20	842
Title I																									
Students Receiving Title I Services				75	0	0	20	27	34	45	21	28	836	75	0	27	45	28	836	1,784	8	33	30	30	838
All Other Students				212	39	18	119	56	24	11	30	14	844	213	18	56	11	15	844	11,959	17	47	18	18	842
504 Plan																									
Students with a 504 Plan				14	0	0	5	36	6	43	3	21	837	14	0	36	43	21	837	513	12	42	25	21	841
All Other Students				273	39	14	134	49	52	19	48	18	842	274	14	49	19	18	842	13,230	16	45	19	20	842

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2012 - Beginning of Grade 8 NECAP Tests

Grade 7 Students in 2011-2012

Writing Results

School: Massabesic Middle School
 District: RSU 57/MSAD 57
 State: Maine
 Code: 1251-1940

Proficient with Distinction (Level 4)

Student's writing demonstrates an ability to respond to prompt/task with clarity and insight. Focus is well developed and maintained throughout response. Response demonstrates use of strong organizational structures. A variety of elaboration strategies is evident. Sentence structures and language choices are varied and used effectively. Response demonstrates control of conventions; minor errors may occur.

(Scaled Score 854–880)

Proficient (Level 3)

Student's writing demonstrates an ability to respond to prompt/task. Focus is clear and maintained throughout the response. Response is organized with a beginning, middle, and end with appropriate transitions. Details are sufficiently elaborated to support focus. Sentence structures and language use are varied. Response demonstrates control of conventions; errors may occur but do not interfere with meaning.

(Scaled Score 840–853)

Partially Proficient (Level 2)

Student's writing demonstrates an attempt to respond to prompt/task. Focus may be present but not maintained. Organizational structure is inconsistent with limited use of transitions. Details may be listed and lack elaboration. Sentence structures and language use are unsophisticated and may be repetitive. Response demonstrates inconsistent control of conventions.

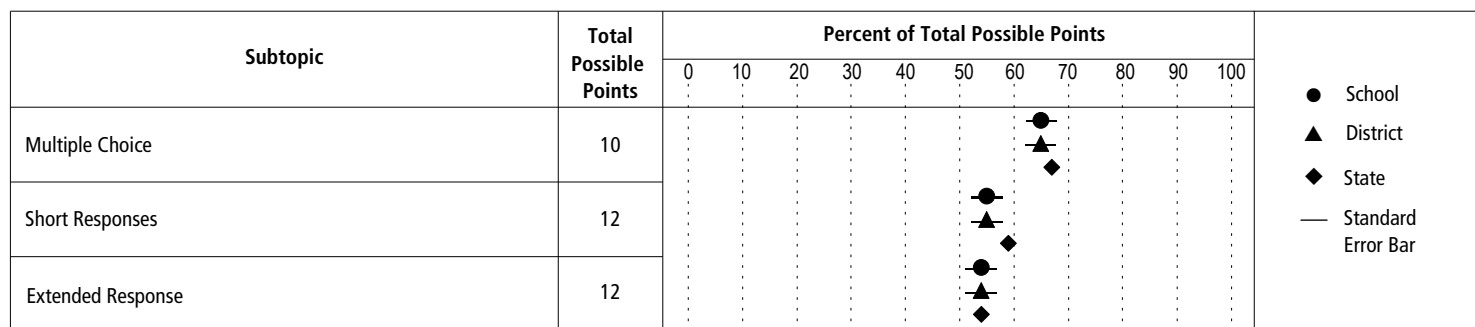
(Scaled Score 827–839)

Substantially Below Proficient (Level 1)

Student's writing demonstrates a minimal response to prompt/task. Focus is unclear or lacking. Little or no organizational structure is evident. Details are minimal and/or random. Sentence structures and language use are minimal or absent. Frequent errors in conventions may interfere with meaning.

(Scaled Score 800–826)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2010-11				251	6	2	105	42	108	43	32	13	837
2011-12				247	15	6	102	41	104	42	26	11	838
2012-13				287	22	8	131	46	100	35	34	12	839
Cumulative Total				785	43	5	338	43	312	40	92	12	838
District													
2010-11				252	6	2	105	42	108	43	33	13	837
2011-12				248	15	6	102	41	105	42	26	10	838
2012-13				288	22	8	131	45	100	35	35	12	839
Cumulative Total				788	43	5	338	43	313	40	94	12	838
State													
2010-11				13,904	1,035	7	6,332	46	5,179	37	1,358	10	840
2011-12				13,967	963	7	6,116	44	5,175	37	1,713	12	839
2012-13				13,696	1,613	12	6,248	46	4,198	31	1,637	12	841
Cumulative Total				41,567	3,611	9	18,696	45	14,552	35	4,708	11	840





Fall 2012 - Beginning of Grade 8 NECAP Tests

Grade 7 Students in 2011-2012

Disaggregated Writing Results

School: Massabesic Middle School
 District: RSU 57/MSAD 57
 State: Maine
 Code: 1251-1940

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				287	22	8	131	46	100	35	34	12	839	288	8	45	35	12	839	13,696	12	46	31	12	841
Gender																									
Male				133	1	1	44	33	59	44	29	22	835	133	1	33	44	22	835	7,068	6	38	38	18	837
Female				154	21	14	87	56	41	27	5	3	844	155	14	56	26	4	844	6,628	18	54	23	5	844
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				2										2						204	6	52	28	14	840
Not Hispanic or Latino																									
American Indian or Alaskan Native				1										1						114	5	30	44	21	836
Asian				2										2						195	16	56	22	6	845
Black or African American				2										2						382	5	37	38	20	836
Native Hawaiian or Pacific Islander				0										0						7					
White				271	21	8	124	46	96	35	30	11	840	272	8	46	35	11	840	12,590	12	46	31	12	841
Two or more races				9										9						204	9	48	28	15	840
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				1										1						352	3	36	39	22	836
Former LEP student - monitoring year 1				0										0						9					
Former LEP student - monitoring year 2				0										0						44	14	64	20	2	845
All Other Students				286	22	8	131	46	99	35	34	12	840	287	8	46	34	12	839	13,291	12	46	30	12	841
IEP																									
Students with an IEP				36	0	0	2	6	17	47	17	47	827	37	0	5	46	49	827	2,131	1	14	42	43	829
All Other Students				251	22	9	129	51	83	33	17	7	841	251	9	51	33	7	841	11,565	14	51	29	6	843
SES																									
Economically Disadvantaged Students				120	5	4	48	40	46	38	21	18	837	121	4	40	38	18	837	6,554	5	39	38	18	837
All Other Students				167	17	10	83	50	54	32	13	8	841	167	10	50	32	8	841	7,142	18	51	24	7	844
Migrant																									
Migrant Students				0										0						4					
All Other Students				287	22	8	131	46	100	35	34	12	839	288	8	45	35	12	839	13,692	12	46	31	12	841
Title I																									
Students Receiving Title I Services				75	1	1	19	25	41	55	14	19	835	75	1	25	55	19	835	1,773	7	37	40	16	838
All Other Students				212	21	10	112	53	59	28	20	9	841	213	10	53	28	10	841	11,923	13	47	29	11	841
504 Plan																									
Students with a 504 Plan				14	0	0	3	21	7	50	4	29	833	14	0	21	50	29	833	511	5	39	40	17	838
All Other Students				273	22	8	128	47	93	34	30	11	840	274	8	47	34	11	840	13,185	12	46	30	12	841

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.